

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,173 B2
APPLICATION NO. : 10/063584
DATED : October 10, 2006
INVENTOR(S) : Goddard et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Col. 2 (Other Publications), Line 2, After "Cloning" insert -- , --.
Title Page, Col. 2 (Other Publications), Line 18-19, Delete "metalloproteanases" and insert -- metalloproteinases --, therefor.
Title Page, Col. 2 (Other Publications), Line 37, Delete "1989," and insert -- 1989. --, therefor.
Title Page 2, Col. 1 (Other Publications), Line 1, Delete "1999," and insert -- 1999. --, therefor.
Title Page 2, Col.1 (Other Publications), Line 7, Delete "Genes" and insert -- Gene --, therefor.
Title Page 2, Col. 1 (Other Publications), Line 18, After "Non-invasive" insert -- and Invasive --.
Title Page 2, Col. 2 (Other Publications), Line 31, Before "glutamate" insert -- of --.
Title Page 3, Col. 2 (Other Publications), Line 6, Delete "Hepatology," and insert -- Hepatology. --, therefor.
Title Page 3, Col. 2 (Other Publications), Line 16, Delete "tissures." and insert -- tissues." --, therefor.
Title Page 3, Col. 2, (Other Publications), Line 33, Delete "mRNA."" and insert -- mRNAs." --, therefor.
Title Page 3, Col. 2 (Other Publications), Line 55, Delete "Lassman," and insert -- Lassmann, --, therefor.
Title Page 4, Col. 1 (Other Publications), Line 58, Delete "p." and insert -- pp. --, therefor.
Title Page 5, Col. 2 (Other Publications), Line 21, Delete "1996," and insert -- 1996. --, therefor.
Col. 15, Line 26, Delete "comtemplated" and insert -- contemplated --, therefor.
Col. 22, Line 20, Delete "Interscience" and insert -- Interscience --, therefor.
Col. 26, Line 32, After "Daltons" insert -- . --.
Col. 73 (Table 5), Line 34 (Approx.), Below "Comparison DNA" delete "DNA".
Col. 80, Line 17, Delete "(WO 91/000357" and insert -- (WO 91/00357 --, therefor.
Col. 84, Lines 50-51, Delete "CaPO₄ mediated" and insert -- CaPO₄-mediated --, therefor.
Col. 91, Line 38 (Approx.), After "to" insert -- control --.
Col. 95, Line 64, After "have" insert -- the --.
Col. 99, Line 57, Delete "C." and insert -- G. --, therefor.

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Col. 102, Line 26, Delete "S" and insert -- SUC⁺, --, therefor.
Col. 103, Line 39, Delete "KLENTAO" and insert -- KLENTAQ --, therefor.
Col. 104, Line 3, After "343" insert -- . --.
Col. 104, Line 13, After "calif.)" insert -- . --.
Col. 104, Line 28, After "optionally" insert -- the --.
Col. 107, Line 38, Delete "2H2O," and insert -- 2H₂O, --, therefor.
Col. 107, Line 53, Delete "Ultracentifuge" and insert -- Ultracentrifuge --, therefor.
Col. 112, Line 62, Delete "'positive'for" and insert -- "positive" for --, therefor.
Col. 118 (Table), Line 2, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 5, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 7, Delete "akin" and insert -- skin --, therefor.
Col. 118 (Table), Line 9, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 14, Delete "rumor" and insert -- tumor --, therefor.
Col. 110 (Table), Line 17, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 19, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 23, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 25, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 26, Delete "akin" and insert -- skin --, therefor.
Col. 118 (Table), Line 40, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 42, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 51, Delete "rumor" and insert -- tumor --, therefor.
Col. 118 (Table), Line 73, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 2, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 11, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 19, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 20, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 22, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 23, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 24, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 25, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 26, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 28, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 30, Delete "rumor" and insert -- tumor --, therefor.

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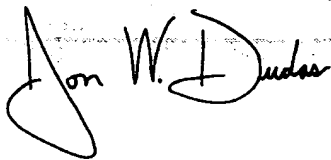
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 119 (Table), Line 31, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 32, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 34, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 35, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 36, Delete "rumor" and insert -- tumor --, therefor.
Col. 119 (Table), Line 37, Delete "rumor" and insert -- tumor --, therefor.

Signed and Sealed this

Third Day of April, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office